Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Saturday 23 Oct 2021 until 23:59 on Sunday 24 Oct 2021

Forecast Issued on Saturday 23 Oct 2021 at 05:03 by Met Office Aberdeen

Confidence: High for change to milder conditions over the weekend but it will be windy. Also high confidence for rain towards dusk on Saturday, clearing Sunday morning.

Headline for Saturday 23 Oct 2021: Mostly dry, bright spells in northeast. Rain edging eastwards during evening. Very windy over higher ridges, summits and feeling bitterly cold.

Mountain weather hazards on Saturday 23 Oct 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
High Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG				
Fog	Fog	Dull	Dull	Light rain	Heavy Rain
Precipitation probability					
<05%	<05%	<05%	10%	30%	50%

Forecast for Saturday 23 Oct 2021

Weather: Rather cloudy with some hill fog in the south and west but some hazy sunshine possible over the northern Aberdeenshire Hills.. Patchy light rain will extend eastwards during evening, turning heavier over Perthshire hills.

Chance of cloud free mountain/hill tops above 800m: 80% reducing 30% later afternoon and evening.

Visibility: Very good in the morning and early afternoon with patchy cloud cover up about 800 to 900m. It will turn hazy later in afternoon over Southeast Highlands and later the Angus hills with poor visibility as rain sets in. Also more extensive cloud cover, coming lower down the hills.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Saturday 23 Oct 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	40/49 S	49/61 S	44/57 S	42/55 S	43/57 S	40/54 S	40/54 S
900	27/36 S	32/44 S	31/45 S	31/44 S	31/45 S	29/43 S	28/42 S
600	16/30 S	24/42 SW	25/43 SW	23/42 S	20/39 S	19/37 S	18/36 S
300	1/9 SE	7/19 SW	13/28 SW	11/26 SW	12/28 SW	13/29 S	13/28 S
Glen	5/15 SW	10/22 SW	12/25 SW	13/27 SW	13/28 SW	14/29 SW	13/28 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	1/-7	1/-8	2/-6	3/-4	4/-4	4/-3	5/-2
900	3/-4	3/-4	4/-2	5/-1	6/-0	6/0	6/1
600	5/0	5/-0	6/1	8/3	8/3	8/4	8/4
300	5/4	8/5	10/7	10/8	10/8	10/8	10/8
Glen	6/4	8/6	10/8	11/9	11/8	11/8	11/8
Freezing Level*	1600m	1900m	1900m	2100m	2300m	2500m	2400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Difficult walking conditions in the very strong winds over higher ridges and summits. Also feeling bitterly cold.

Forecast for Sunday 24 Oct 2021
Weather: Cloudy for much of the morning but the rain gradually dying out. Drier, brighter weather coming across from the west later in the morning then sunny spells and just a few showers, mostly over the Perthshire hills in the afternoon.

Maximum wind: Not as windy as Saturday but still southwesterly gales on the tops. Average speeds of 30 to 40mph with gusts 50mph.

Chance of cloud free mountain/hill tops above 800m: 20% improving 80% in the afternoon.

Visibility: Misty at first with patches of poor visibility in more persistent rain. Also extensive cloud cover well down the hills Very good visibility extending from the west later in the morning and continuing for the rest of the day with clouds lifting and breaking up.

Temperature: **Glens:** 8 Celsius rising to 14 Celsius
At 800m: Plus 8 Celsius.
Freezing level: Above the summits.

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